

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

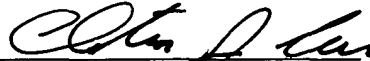
Applicant(s): Hyang Ja Yang, et al.
Filing Date: Herewith
Title: SEMICONDUCTOR MEMORY DEVICE WITH DATA
INPUT/OUTPUT ORGANIZATION IN MULTIPLES OF NINE BITS

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10

"Express Mail" Mailing Label Number EV322655581US I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

6-23-03

Date



Christopher J. Hren

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☐ under 37 CFR 1.129(a), or
(First/Second submission after Final Rejection)
- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application other than a CPA under §1.53(d); or within three months of date of entry of the national stage in international application; or before mailing date of first Office Action on the merits; or before mailing date of first Office Action after filing RCE under §1.114, whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, or
- ☐ the \$180.00 fee under 37 CFR 1.17(p), or
(After the 37 CFR 1.97(b) time period, but before final action or notice of allowance, or other action which closes prosecution, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with:
- ☐ a Statement under 37 CFR 1.97(e), as checked below, and
- ☐ the \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Applicant(s): Hyang Ja Yang, et al.

Statement Under 37 1.97(e)

- ☐ Each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- ☐ No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Enclosed herewith is form PTO-1449:

- ☒ Copies of cited references are enclosed.
- ☐ Copies of cited references are enclosed except those entered in prior application, U.S. Serial No. _____, and references that are not required to be submitted under 37 CFR 1.98.
- ☐ The listed references were cited in a counterpart foreign application.

Concise Explanation Requirement (non-English references):

- ☐ The "concise explanation" requirement under 36 CFR 1.98(a)(3)(i) for reference XX is satisfied by:
 - ☐ the explanation provided on the attached sheet.
 - ☐ the explanation provided in the Specification.
 - ☐ abstract.

It is requested the information disclosed herein be made of record in this application.


Applicant(s): Hyang Ja Yang, et al.

Method of payment:

- ☐ Enclosed is a check in the amount of _____.
- ☐ Please charge Deposit Account of 50-1798 in the amount of _____.
- ☐ Two duplicate copies of this Statement are enclosed.
- ☒ Please charge any deficiency in fees and credit any overpayment to Deposit Account No. 50-1798.

Respectfully submitted,

Date: June 23, 2003
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Telephone: (617) 994-4900
Facsimile: (617) 742-7774


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Attorney for Applicants

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Subst. Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) SAM-0392		Application Number		
				Applicant Hyang Ja Yang, et al.				
				Filing Date Herewith		Group Art Unit		
U. S. Patent Documents								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	6,088,252	7/11/00	Fujisawa, et al.	365	51	10/23/98	
	AB	6,064,621	5/16/00	Tanizaki, et al.	365	230.03	7/10/98	
	AC	5,966,316	10/12/99	Tsukikawa	365	51	4/14/98	
	AD	5,914,907	6/22/99	Kobayashi, et al.	365	230.03	7/27/98	
	AE	5,764,584	6/9/98	Fukiage, et al.	365	230.03	7/25/97	
	AF	5,748,551	5/5/98	Ryan, et al.	365	230.03	12/29/95	
	AG	5,596,740	1/21/97	Quattromani, et al.	395	484	1/26/95	
	AH	5,570,320	10/29/96	Runas	365	230.03	11/6/95	
	AI	5,535,169	7/9/96	Endo, et al.	365	230.03	10/13/94	
	AJ	5,530,836	6/25/96	Busch, et al.	395	477	8/12/94	
	AK	5,483,497	1/9/96	Mochizuki, et al.	365	230.03	7/19/94	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							
	AQ							
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
	AR							
	AS							
	AT							
EXAMINER					DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.								

Subst. Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

SAM-0392

Application Number

Applicant

Hyang Ja Yang, et al.

Filing Date

Herewith

Group Art Unit

U. S. Patent Documents

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA	4,773,048	9/20/88	Kai	365	230	2/13/87
	BB	5,463,590	10/31/95	Watanabe	365	230.03	3/18/94
	BC	5,384,745	1/24/95	Konishi, et al.	365	230.03	4/14/93
	BD	5,313,603	5/17/94	Takishima	395	425	10/31/90
	BE	2001/0001 262	5/17/01	Horiguchi, et al.	365	226	1/16/01
	BF	2002/0105 097	8/8/02	Ahn, et al.	257	786	1/17/02
	BG						
	BH						
	BI						
	BJ						
	BK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	BL							
	BM							
	BN							
	BO							
	BP							
	BQ							

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	BR	
	BS	
	BT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy with next communication to applicant.